

Message Text

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PAGE 01 STATE 094089
ORIGIN ERDA-07

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DRAFTED BY ERDA:ORNL:HLONG
APPROVED BY OES/APT/SEP:DCRAMER
ERDA:AIA:OPI:HILL
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-----270600Z 004143 /11
R 262326Z APR 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

UNCLAS STATE 094089

E.O. 11652:

TAGS: US, UR, TECH,TGEN, ENRG

SUBJECT: US-SOVIET ENERGY AGREEMENT:SUPERCONDUCTING
TRANSMISSION (08.0207)

1. PLEASE PASS FOLLOWING LETTER FROM LONG TO LEVITOV WITH
COPY TO MALTSEV. ATTACHMENTS ARE BEING POUCHED SEPARATELY.

APRIL 22, 1977 08.0207

PROFESSOR VLADIMIR LEVITOV, DIRECTOR
KRZHIZHANOVSKY POWER ENGINEERING INSTITUTE
LENINSKY PROSPEKT 19
MOSCOW V-71
USSR

DEAR PROFESSOR LEVITOV:

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I RECEIVED YOUR LETTER DATED 4 MARCH 1977 REQUESTING
INFORMATION ABOUT OUR COOPERATION AFTER I HAD DISPATCHED
MY LETTER TO YOU WHICH SETS FORTH A REVISED BASIS FOR
THE COOPERATION AND A REVISED PROGRAM OF VISITS. I AM
WRITING YOU NOW RATHER THAN WAITING FOR A REPLY TO MY
LETTER TO GIVE YOU THE DETAILED INFORMATION YOU REQUESTED

CONCERNING THE PROPOSED VISITS AND IN TURN REQUESTING SOME DETAILED INFORMATION FROM YOU.

IN ANSWER TO YOUR QUESTION ABOUT THE VISITS BY THE SOVIET SPECIALISTS, I AM SURE YOU REALIZE THAT THE EXPERIMENTS AND TESTS TO BE PERFORMED CHANGE AS TIME PASSES. IF YOU CAN ARRANGE FOR YOUR SPECIALISTS TO VISIT THE USA DURING MAY OR EARLY JUNE WE PROPOSE THE FOLLOWING ACTIVITIES FOR TWO CRYOGENIC DIELECTRIC SPECIALISTS AND ONE CRYOGENIC REFRIGERATION SPECIALIST DURING A THREE WEEK VISIT.

THE TWO CRYOGENIC DIELECTRIC SPECIALISTS WILL STAY AT THE NBS-GAITHERSBURG LABORATORIES FOR TWO WEEKS WHERE THEY WILL PARTICIPATE IN MEASUREMENTS OF THE DISSIPATION FACTOR OF MULTI-LAYER POLYMER DIELECTRIC SAMPLES AND THEN MOVE TO THE BROOKHAVEN NATIONAL LABORATORY FOR AN ADDITIONAL WEEK TO PARTICIPATE IN TESTS AND REVIEWS RELATED TO DIELECTRIC DESIGN FOR CABLES, TEST EQUIPMENT AND DEVELOPMENT PROGRAMS. (THIS VISIT IS ITEM 1 IN ATTACHMENT 1.) FURTHER DETAILS ARE GIVEN IN ATTACHMENT 2.

THE SOVIET SPECIALIST IN CRYOGENIC REFRIGERATION WILL VISIT THE BROOKHAVEN NATIONAL LABORATORY FOR THREE WEEKS TO PARTICIPATE IN THE ACCEPTANCE TESTS OF THE NEW BNL TURBO-EXPANDER REFRIGERATOR. (THIS VISIT IS ITEM 2A IN ATTACHMENT 1.) THE TESTS ARE EXPLAINED IN ATTACHMENT 3. THESE DETAILS SHOULD BE SUFFICIENT FOR YOU TO DECIDE WHICH SPECIALISTS YOU WISH TO SEND TO THE U.S.

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WITH REGARD TO THE FIFTH SESSION OF THE COMMITTEE WE EXPECT TO SEND ONLY FOUR MEMBERS AND THE SECRETARY/ INTERPRETER, MR. STEVEN AMORETTY, FOR A PERIOD OF TWO WEEKS TO INCLUDE THE WORLD ELECTROTECHNICAL CONGRESS. SINCE THE COMMITTEE MEMBERS ARE EXPECTING TO PRESENT PAPERS AT THE CONGRESS WE REQUEST THAT THE SEPARATE US-USSR SYMPOSIUM BE CANCELLED SO THAT THE COMMITTEE CAN DEVOTE ITS TIME TO REVISING OUR JOINT PROGRAM AS I PROPOSED IN MY EARLIER LETTER TO YOU.

I REQUEST THAT YOU SEND ME THE DETAILED ACTIVITY TO BE UNDERTAKEN DURING THE VISITS BY THE U.S. SPECIALISTS TO THE SOVIET UNION WHICH ARE LISTED AS THE REMAINING ITEMS ON THE REVISED SCHEDULE. AS YOU KNOW ITEM 4 IS THE LONG DELAYED VISIT TO YOUR LABORATORY IN RETURN FOR THE VISIT BY TWO SOVIET SPECIALISTS TO LOS ALAMOS IN MAY 1976 WHILE ITEM 4D IS THE RECIPROCAL VISIT IN RETURN FOR THE VISIT BY TWO SOVIET SPECIALISTS TO THE NBS BOULDER LABORATORIES IN OCTOBER-NOVEMBER 1976. ITEM 4C IS THE RECIPROCAL VISIT

IN RETURN FOR THE VISIT WE ARE NOW ARRANGING FOR TWO

SOVIET SPECIALISTS TO GO TO NBS-GAITHERSBURG AND
BROOKHAVEN.

IN ORDER TO EXPEDITE THE ARRANGEMENTS SO THAT THESE
VISITS CAN OCCUR BEFORE THE WORLD ELECTROTECHNICAL
CONGRESS, I PROPOSE THAT WE COMMUNICATE BY TELEPHONE ON
FRIDAY, 29 APRIL AND UNLESS I HEAR FROM YOU BEFORE THEN
I WILL PLACE THE CALL TO YOU ABOUT 4:00 P.M. MOSCOW TIME.

SINCERELY,

HUGH M. LONG
OAK RIDGE NATIONAL LABORATORY.

2. FYI. THE ATTACHMENTS FOR HUGH LONG'S LETTER TO
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PROFESSOR LEVITOV ARE BEING POUCHED UNDER REGISTRY NO.
3145453. END FYI.
VANCE

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Message Attributes

Automatic Decaptioning: X
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Control Number: n/a
Copy: SINGLE
Sent Date: 26-Apr-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Source: CORE
Document Unique ID: 00
Drafter: ORNL:HLONG
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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TAGS: TECH, TGEN, ENRG, US, UR
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